A.D. 1863, 11th March. N° 662.

# SPECIFICATION

OF

## RICHARD ARCHIBALD BROOMAN.

## VOLTAIC BELTS AND BANDAGES.

LONDON:
PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:
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1863.

# A.D. 1863, 11th *March.* N° 662.

## Voltaic Belts and Bandages.

(*This Invention received Provisional Protection only.*)

**PROVISIONAL SPECIFICATION** left by Richard Archibald Brooman at the Office of the Commissioners of Patents, with his Petition, on the 11th March 1863.—A communication from abroad by Florent Babin, of Paris, France.

I, Richard Archibald Brooman, of 166, Fleet Street, in the City of London, Patent Agent, do hereby declare the nature of the said Invention for "Improvements in Voltaic Belts and Bandages," to be as follows:—

This Invention consists in constructing belts and bandages composed of a bi-metallic core, consisting of plates, strips, or blades of metal, one electro-positive to the other, such as copper and zinc, forming a voltaic battery, juxtaposed or placed one against the other, and covered with some fabric or material which will keep them in place, and to which buckles, tapes, or other means of fastening are applied to secure them to any desired part of the body. The plates, strips, or blades may be of any form according to the part to which they are to be applied. The moisture of the body will generally suffice to excite the bandages to action. In some cases, however, they may be excited by vinegar, or dilute acid more or less strong. The Inventor gives the name of volta-hygienic bandages to these new appliances.

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Printed by George Edward Eyre and William Spottiswoode,
Printers to the Queen's most Excellent Majesty. 1863.